



GEOROAD

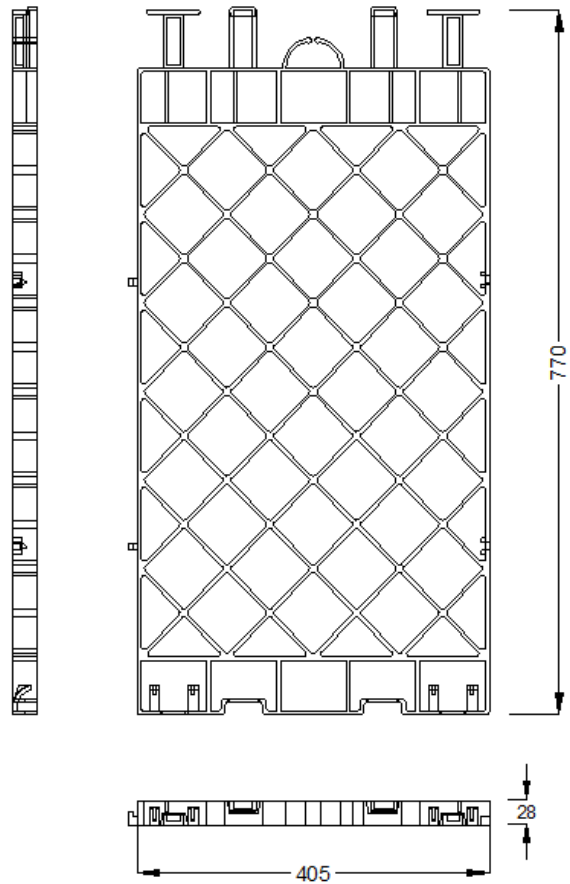
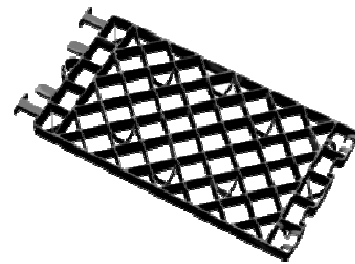
1. DESCRIPTION

GEOROAD is a plastic paver for the reinforcement of road verges

2. TECHNICAL CHARACTERISTICS

GEOROAD

Dimensions	mm	770 x 405 x 28 deep
Weight	Kg / piece	1.23
Load bearing capacity (filled)	T / m ²	500
Traffic load rating	-	SLW60 to DIN 1072 20 tons per axle
Void ratio	%	95
Material	-	HD PE 100% recycled Environmentally neutral
Colour	-	black
UV stabilised	-	Yes
Manufacturing certification	-	ISO 9000
Connection type	-	Interlocking allows connection at an angle



Geoplast Spa

Via Martiri della Libertà, 6/8
35010 GRANTORTO (PD)
Italia

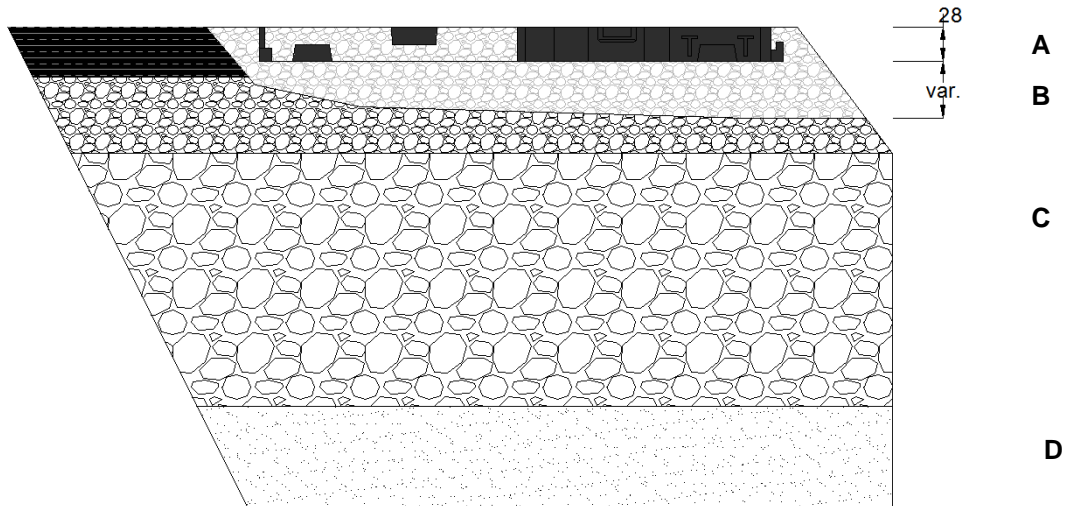
Geoplast@Geoplast.it
Tel +39 049 9490289
Fax +39 049 9494028

Capitale Sociale € 2.000.000,00 i.v.
Cod. Fisc. - Part. IVA e Reg. Impr. PD n. 03285310284
R.E.A. n. 300667

3. INSTALLATION AND MAINTENANCE

Installation steps :

FOR ALL SURFACES



A- Georoad; B- Bedding layer; C- Foundation; D- Natural soil

1- Ground preparation

Remove topsoil and dig to the depth required by the build-up of foundation and pavers.

2- Foundation

A permeable foundation is to be built, typically at least 150 mm of well compacted crushed stone placed over a geotextile separation membrane. The foundation must in any case be built so that it is capable of carrying the maximum bearing load likely to be applied and in the wettest of conditions; please refer to local norms and regulations as well as best practice for foundation construction. A preliminary geotechnical investigation may be required.

3- Bedding

Lay 30 mm of fine gravel, well compacted and leveled.

4- GEOROAD paver laying

Install the GEOROAD pavers. Take care of leaving a gap of at least 30 mm between the grids and any fixed object (curbs, manholes, walls...) to allow for thermal expansion. Installation time around 70 m² per hour per man. The maximum recommended installation slope is 8%.

5- GEOROAD paver filling

Fill the cells with the chosen material until about 10 mm above the pavers. The filler material can be either gravel or vegetation soil with grass seed mixed in if a grass verge is the final result specified. Level and compact the filling material.

6- Maintenance and usage recommendations

Periodically check if the surface needs topping up or for local settlement of the foundation layer causing dips below acceptable level that need to be repaired.



4. PACKAGING AND LOGISTICS

Product code	-	FGEOROAD8040
Pieces per square meter	<i>No.</i>	3.2
Pieces per lineal meter	<i>No.</i>	1.3
Packaging	-	Stacked on pallets
Quantity per pallet	<i>Pcs.</i>	240
Surface per pallet	<i>m²</i>	74.85
Installed length per pallet	<i>Lineal meters</i>	312
Pallet dimensions	<i>mm</i>	1200 x 1200 x H 2350
Pallets per truck (may vary depending from vehicle)	<i>No.</i>	30
Surface per truck (may vary depending from vehicle)	<i>m²</i>	2245
Installed length per pallet (may vary depending from vehicle)	<i>lineal meters</i>	9360

Geoplast Spa

Via Martiri della Libertà, 6/8
35010 GRANTORTO (PD)
Italia

Geoplast@Geoplast.it
Tel +39 049 9490289
Fax +39 049 9494028

Capitale Sociale € 2.000.000,00 i.v.
Cod. Fisc. - Part. IVA e Reg. Impr. PD n. 03285310284
R.E.A. n. 300667